

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	46030	casio.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 15:38
S3	117	(takahashi near oh) or (nagatomo near shoichi)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 15:39
S4	114	S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 15:39
S5	516910	display\$ with image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 15:40
S6	46	S3 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 15:40
S7	4213	S2 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 08:01
S8	75695	(display\$ with image).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 15:40

## EAST Search History

S9	16	S6 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 15:43
S10	354	S7 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 15:43
S12	2007	(control and scroll).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 15:44
S13	2	S10 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:09
S14	233322	((memory or storage) and control).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 15:45
S15	137	S10 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 15:47
S16	33	S15 and map	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 15:47

## EAST Search History

S19	6	S15 and (text near2 area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:15
S20	19	S15 and (wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:15
S21	22	S15 and (enlarg\$3 and reduc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:16
S22	1	S16 and S19 and S20 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:16
S24	1	1998kr-0013192.ap,prai.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 10:40
S25	2087	png	US-PGPUB; USPAT	OR	ON	2007/01/23 16:03
S32	7	png and ihdr	US-PGPUB; USPAT	OR	ON	2007/01/23 12:44
S33	9022	image and metadata	US-PGPUB; USPAT	OR	ON	2007/01/23 12:57
S34	1040	S33 and scroll\$ and (enlarg\$ or reduc\$)	US-PGPUB; USPAT	OR	ON	2007/01/23 12:54
S35	159	S33 and ((scroll\$ and (enlarg\$ or reduc\$)) same control)	US-PGPUB; USPAT	OR	ON	2007/01/23 12:54
S36	583	image adj metadata	US-PGPUB; USPAT	OR	ON	2007/01/23 13:56
S37	32642	tiff or jpeg or gif or png	US-PGPUB; USPAT	OR	ON	2007/01/23 12:59

## EAST Search History

S39	262	S36 and S37	US-PGPUB; USPAT	OR	ON	2007/01/23 13:35
S40	280	"348/231.2".ccls.	US-PGPUB; USPAT	OR	ON	2007/01/23 13:36
S41	290	"348/231.3".ccls.	US-PGPUB; USPAT	OR	ON	2007/01/23 13:36
S42	47	S40 and S41	US-PGPUB; USPAT	OR	ON	2007/01/23 13:36
S43	523	S40 or S41	US-PGPUB; USPAT	OR	ON	2007/01/23 13:48
S44	128	S43 and control same (scroll\$3 or resiz\$ or enlarg\$ or reduc\$)	US-PGPUB; USPAT	OR	ON	2007/01/23 13:54
S45	1	S43 and control and scroll\$3 and resiz\$ and enlarg\$ and reduc\$	US-PGPUB; USPAT	OR	ON	2007/01/23 13:55
S47	61	S43 and control and scroll\$3 and (resiz\$ or enlarg\$ or reduc\$)	US-PGPUB; USPAT	OR	ON	2007/01/23 13:56
S48	33	S43 and S36	US-PGPUB; USPAT	OR	ON	2007/01/23 14:11
S49	50678	image with display with control	US-PGPUB; USPAT	OR	ON	2007/01/23 14:11
S50	1785	S49 with parameter	US-PGPUB; USPAT	OR	ON	2007/01/23 14:12
S51	1	S50 same (scroll\$3 and (resiz\$ or enlarg\$ or reduc\$))	US-PGPUB; USPAT	OR	ON	2007/01/23 14:13
S52	190	S50 same (scroll\$3 or (resiz\$ or enlarg\$ or reduc\$))	US-PGPUB; USPAT	OR	ON	2007/01/23 14:13
S53	1156	automatic\$4 near scroll\$3	US-PGPUB; USPAT	OR	ON	2007/01/23 15:07
S54	125	S53 with image	US-PGPUB; USPAT	OR	ON	2007/01/23 14:31
S55	133	S53 with (image or picture)	US-PGPUB; USPAT	OR	ON	2007/01/23 14:32
S56	49	S55 and (metadata or control near2 (information or data))	US-PGPUB; USPAT	OR	ON	2007/01/23 14:32
S57	336	S53 and "715".clas.	US-PGPUB; USPAT	OR	ON	2007/01/23 15:08
S58	205	S53 and "345".clas.	US-PGPUB; USPAT	OR	ON	2007/01/23 15:09
S59	61	S53 and "455".clas.	US-PGPUB; USPAT	OR	ON	2007/01/23 15:09
S60	360	(S57 or S58 or S59) and image	US-PGPUB; USPAT	OR	ON	2007/01/23 15:10
S62	247	(S57 or S58 or S59) and (image with display)	US-PGPUB; USPAT	OR	ON	2007/01/23 15:36

## EAST Search History

S63	24002	image adj file	US-PGPUB; USPAT	OR	ON	2007/01/23 15:36
S64	865	S63 with (metadata or ((data or information) near2 control))	US-PGPUB; USPAT	OR	ON	2007/01/23 15:47
S65	40	S43 and S64	US-PGPUB; USPAT	OR	ON	2007/01/23 15:47
S66	3480	image adj file	FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/23 15:47
S68	114	S66 with (metadata or ((data or information) near2 control))	FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/23 15:48
S69	29	S68 and display	FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/23 15:51
S71	2	S69 and scroll\$3	FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/23 15:51
S72	387	S25 and scroll\$3	US-PGPUB; USPAT	OR	ON	2007/01/23 16:05
S73	332	S25 and scroll\$3 and (resiz\$ or enlarg\$ or reduc\$)	US-PGPUB; USPAT	OR	ON	2007/01/23 16:05
S74	212	S73 and (coordinat\$ or xy)	US-PGPUB; USPAT	OR	ON	2007/01/23 16:06
S75	111	S25 and (scroll\$3 and (resiz\$ or enlarg\$ or reduc\$)) same image	US-PGPUB; USPAT	OR	ON	2007/01/23 16:05
S77	81	S75 and (coordinate or xy)	US-PGPUB; USPAT	OR	ON	2007/01/24 08:43
S78	13036	image with (control near2 (information or metadata or parameters))	US-PGPUB; USPAT	OR	ON	2007/01/24 08:44
S79	8659	(image) with (control near (information or metadata or parameters))	US-PGPUB; USPAT	OR	ON	2007/01/24 14:52
S80	163	(image adj file) with (control near (information or metadata or parameters))	US-PGPUB; USPAT	OR	ON	2007/01/24 08:56
S81	16	(image adj file) with (control near (information or metadata or parameters)) with display	US-PGPUB; USPAT	OR	ON	2007/01/24 08:45
S82	1788	(image) with (control near (information or metadata or parameters)) with display	US-PGPUB; USPAT	OR	ON	2007/01/24 08:45
S83	1069	(image) with (display near2 control near2 (information or metadata or parameters))	US-PGPUB; USPAT	OR	ON	2007/02/12 15:01

## EAST Search History

S84	128	(image) with (display adj control adj (information or metadata or parameters))	US-PGPUB; USPAT	OR	ON	2007/01/24 09:09
S85	1	"6247650".pn.	US-PGPUB; USPAT	OR	ON	2007/01/24 09:09
S86	313	(image) with (display near2 control near2 (information or metadata or parameters))	FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/24 09:20
S87	13	S86 and coordinate	FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/24 09:16
S88	3774	(image with generat\$3).ti.	FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/24 09:20
S89	2417	(image with generat\$3).ti.	US-PGPUB; USPAT	OR	ON	2007/01/24 09:20
S91	10	S83 and S89	US-PGPUB; USPAT	OR	ON	2007/01/24 09:21
S92	79	S83 and gps	US-PGPUB; USPAT	OR	ON	2007/01/24 09:42
S93	67	S92 and map	US-PGPUB; USPAT	OR	ON	2007/01/24 09:47
S94	4	S84 and gps and map	US-PGPUB; USPAT	OR	ON	2007/01/24 09:47
S95	61	S82 and gps and map	US-PGPUB; USPAT	OR	ON	2007/01/24 10:00
S96	139	camera with gps with map	US-PGPUB; USPAT	OR	ON	2007/01/24 09:52
S98	9	S78 and S96	US-PGPUB; USPAT	OR	ON	2007/01/24 09:52
S99	1	7009643  "703987370208486904160"	US-PGPUB; USPAT	OR	ON	2007/01/24 10:01
S10 0	10	(7009643 7039873 7020848 6904 160 6833865 7010144 7007243 6 636648 6950989 7068309).pn.	US-PGPUB; USPAT	OR	ON	2007/01/24 10:02
S10 1	69	control with (scroll adj speed)	US-PGPUB; USPAT	OR	ON	2007/01/24 11:28
S10 2	4	(automatic\$4 near scroll\$3) with (scroll adj speed)	US-PGPUB; USPAT	OR	ON	2007/01/24 11:29
S10 3	21	(automatic\$4 near scroll\$3) with (scroll\$3 adj speed)	US-PGPUB; USPAT	OR	ON	2007/01/24 11:29
S10 4	338	715/771.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/24 12:45
S10 7	75	S104 and (image same display same control)	US-PGPUB; USPAT	OR	ON	2007/01/24 12:47

## EAST Search History

S108	166	382/113.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/24 14:08
S109	128	345/632.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/24 14:08
S110	739	345/581.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/24 14:30
S111	258	345/684.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/24 14:50
S113	27	S110 and gps	US-PGPUB; USPAT	OR	ON	2007/01/24 14:57
S114	1	S113 and (image) with (control near (information or metadata or parameters))	US-PGPUB; USPAT	OR	ON	2007/01/24 14:53
S115	1063	map with image with database	US-PGPUB; USPAT	OR	ON	2007/01/24 15:02
S116	6	S110 and S115	US-PGPUB; USPAT	OR	ON	2007/01/24 14:58
S118	26	map with image with database with correlat\$4	US-PGPUB; USPAT	OR	ON	2007/01/24 15:02
S120	156	scroll\$ near speed with image	US-PGPUB; USPAT	OR	ON	2007/02/02 17:48
S122	56	scroll\$ near speed with image and automa\$	US-PGPUB; USPAT	OR	ON	2007/02/02 18:17
S123	35	pan near2 speed with image and automatic\$	US-PGPUB; USPAT	OR	ON	2007/02/02 18:01
S125	91	S122 or S123	US-PGPUB; USPAT	OR	ON	2007/02/02 18:09
S126	4	(pan or scroll\$3) near speed with image with automatic\$	US-PGPUB; USPAT	OR	ON	2007/02/02 18:10
S130	4	zoom near speed with image with automa\$	US-PGPUB; USPAT	OR	ON	2007/02/02 18:20
S131	158	(reduc\$3 with enlarg\$3) with image with automa\$	US-PGPUB; USPAT	OR	ON	2007/02/02 18:25
S132	27	(reduc\$3 with enlarg\$3) with image with automa\$ same control	US-PGPUB; USPAT	OR	ON	2007/02/02 18:22
S133	49	zoom\$4 adj (in or out) with image with automa\$	US-PGPUB; USPAT	OR	ON	2007/02/02 18:26
S135	1	"20020030833".pn. and ((display or output) near2 control\$)	US-PGPUB; USPAT	OR	ON	2007/02/05 10:15
S137	1	"20020030833".pn. and ((display with control\$)	US-PGPUB; USPAT	OR	ON	2007/02/05 10:25

## EAST Search History

S14 0	2	"6297836".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 10:47
S14 2	1	S140 and coordinate	US-PGPUB; USPAT	OR	ON	2007/02/06 10:47
S14 5	262	(image) same (display same control same (information or metadata or parameters)) and transmit\$4 same receiv\$3 and database same map and (wireless with network)	US-PGPUB; USPAT	OR	ON	2007/02/12 15:08
S14 6	241	S145 and location	US-PGPUB; USPAT	OR	ON	2007/02/12 15:18
S14 7	156	S145 and ((position or location) with transmit\$4)	US-PGPUB; USPAT	OR	ON	2007/02/12 15:19